

Spill Incident/Release ☐ Citizen Complaint ☒ Emergency? ☐ Yes ☐ No Drill? ☐ Yes ☐ No

CALLER INFORMATION: Citizen ☒ Industry ☐ Anonymous Complaint ☐
Other (i.e. Coast Guard): _____
Name/Company: Gene Ashley Title: _____
Address: 1500 Hwy. 132 Delhi
Is caller requesting a follow-up call? Yes ☒ No ☐ Date of Caller Contact: _____
Telephone No. 318-878-9490 Parish (of occurrence): Franklin

SITE INFORMATION:
 Company Name/ _____ Agency Interest # _____
 Alleged Violator: _____ Other: _____
 Location Address: canal that runs thru 1500 Hwy. 132 Delhi
 Site is Active or Inactive: _____
 Date of discharge if different from date report: _____ Time discharge noticed: Began _____ Ended _____
 Media Affected: Air ☐ Land ☐ Surface Water ☒ Ground Water ☐ Other _____
 If water affected, name of nearest water body (Basin/Subsegment): _____
 If air affected, note wind direction and weather conditions (if provided): _____

DESCRIPTION OF RELEASE/SPILL/COMPLAINT:
 Product/material release and quantity (reported): _____
 Product/material released and quantity (actual): _____
 Description of release/complaint: Water in canal that runs thru Mr. Ashley's property appears to have an oil/gas type material in it. Police
Jury responded but no source was determined. Mr. Ashley is concerned that wildlife that uses the canal will be contaminated.

 How was spill contained? Offsite Impact? _____

 How was spill cleaned/remediated? _____

DIRECTIONS FOR REACHING THE SITE: _____

Investigator's Comments:

Region Assigned: _____ Summary Report: Yes ☐ No ☐

Investigator Assigned: _____ Date: _____ Time: _____

Investigator's Signature: _____ Reviewer's Initials & Date: _____

Date Closed: _____ Closed by: Site Visit ☐ Telephone ☐ Other: _____

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
INCIDENT REPORT**

Incident ID: 147497

Incident Description

Incident Type: Complaint, Oil Sheen Sighting
Incident Date: 3/25/2013 08:56:00
Parish: Franklin
Municipality: Delhi
Location: 1500 Hwy. 132 - Delhi
Lat/Lon:
Basin/Segment: 80905
Substance(s):
Media Impacted: Water
Incident Desc: c13-25056 Water in canal that runs thru Mr. Ashley's property appears to have an oil/gas type material in it. --JB

Incident Status

Lead Investigator: Bradley Osbon
Incident Region: Northeast
Incident Status: Referred to Remediation
Followup Status: Referred to Remediation
As Of: 5/1/2013 00:00:00

Incident Reporter 1

Received By: Cindy Lafosse
Received Date: 3/25/2013 08:56:00
Dispatch #: c13-25056
Reported By: Gene Ashley
Phone: 318-878-9490 (Home phone number)
Reporter Title:
Organization:
Address: 1500 Hwy. 132

Municipality: Delhi
State: LA
Zip Code:
Comments:

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
INCIDENT REPORT
Incident ID: 147497

Incident Source 1

Source Name: Denbury Resources Inc - Delhi
Address: off Ferguson Rd

Municipality: Delhi
State: LA
Phone:

Parish: Richland
AI #: 186776
Related Permits:

Comments: I conducted this investigation in response to incident #: T147497. On 3/25/2013 LDEQ NERO received a complaint call from Mr. Gene Ashley, 1500 Highway 132 Delhi, LA. Mr. Ashley stated that the water in Muddy Slough, a canal that flows through his property, had a rusty color and a hint of gas odor. I arrived at Mr. Ashley property at approximately 1126 hours on 3/25/2013. During this inspection, I observed a red/orange color in the water of Muddy Slough on Mr. Ashley's property. However, I did not detect the smell of gasoline. Mr. Ashley stated he had noticed the red/orange color in Muddy Slough on 3/22/2013. I traveled upstream along Muddy Slough approximately ¼ of a mile north of Hwy. 132 in an attempt to find the source of the material in Muddy Slough. I observed the red/orange color in Muddy Slough up to this point and further north, but I did not observe the source. I traveled to Ferguson Road, which is north of Hwy. 132, and observed that Muddy Slough did not contain the red/orange color at this location. The source of the red/orange color in Muddy Slough could not be determined on 3/25/2013.

On 3/26/2013 Mr. Dane Moore contacted LDEQ NERO and stated he had noticed red/orange liquid on his property which is on the south side of Ferguson Rd. I met Mr. John Levels, an employee of Mr. Moore, at the property on the morning of 3/26/2013. During this investigation, at approximately 1230 hours I observed an area that contained a large amount of dead vegetation. Upon further investigation, I discovered an Injection Water Line, owned by Denbury Resources, Inc., travels through a portion of Mr. Moore's property. I observed that the pipeline appeared to have ruptured approximately 2,500 feet south of Ferguson Road. The rupture in the pipeline caused the release of a large quantity of produced salt water and some crude oil (estimated at less than one barrel). I observed that the liquids released from the pipeline affected approximately 26-acres and flowed southeast into

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
INCIDENT REPORT**

Incident ID: 147497

Incident Source 2

Source Name: Denbury Resources Inc - Delhi
Address: off Ferguson Rd

Municipality: Delhi
State: LA
Phone:

Parish: Richland
AI #: 186776
Related Permits:

Comments: Muddy Slough causing the discoloration Mr. Ashley had reported. At approximately 1300 hours on 3/26/2013, I traveled to the Denbury Resources Inc. Delhi Office located at 481 Hwy. 609 Delhi, LA and notified Denbury personnel of the incident. At approximately 1330 hours, Mr. Isaac Gandy, Production Foreman Assistant for Denbury, confirmed the injection water pipeline was owned by Denbury Resources Inc. At approximately 1330 hours, Denbury personnel and USES personnel were at the incident site attempting to control the release, delineate the area affected by the release, and begin clean-up operations. Mr. Tracy Carter, Health, Safety, and Environmental Supervisor for Denbury, notified me at approximately 1900 hours on 3/26/2013 that the produced salt water had flowed south, within Muddy Slough, to Turkey Creek. Mr. Carter stated the chloride levels were approximately 1,500 parts per million (ppm) within Turkey Creek. Mr. Carter stated the chloride level of the produced water within the pipeline is approximately 40,000 ppm. Mr. Carter stated three earthen dams were constructed within Muddy Slough so the produced salt water could be vacuumed out of Muddy Slough. Mr. Carter stated they intend to flush the area affected by the release with fresh water and vacuum the salt water out at the dams. Mr. Gandy contacted me on 4/1/2013 and stated that Denbury was taking the salt water that was vacuumed up back to the plant to be disposed of down their Salt Water Disposal Well #151-2. I will continue to monitor the surface liquid clean-up and refer the case to LDEQ Remediation Services Division, pending initial soil sample results.bso

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM

AGENCY INTEREST#: 186776 INSPECTION DATE: 03/26/2013 TIME OF ARRIVAL: 0900

ALTERNATE ID#: _____ DEPARTURE DATE: 03/26/2013 TIME OF DEPARTURE: 1630

(ID Type/Number)

FACILITY NAME: Denbury Resources Inc. - Delhi PHONE #: (318) 878-6646

LOCATION: Off of Ferguson Rd. Delhi, LA 71232

32° 24' 47.88" N 91° 33' 39.79" W PARISH: Richland / Franklin

RECEIVING STREAM (BASIN/SUBSEGMENT): Muddy Slough thence into Turkey Creek (080905)

MAILING ADDRESS: 2929 Layfair Drive Flowood MS 39232-9507

(Street/P.O. Box)

(City)

(State)

(Zip)

FACILITY REPRESENTATIVE: Isaac Gandy TITLE: Production Foreman Assistant

FACILITY REPRESENTATIVE PHONE NUMBER: (318) 878-5706

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):

Tracy Carter, Health Safety & Environmental Supervisor. (601) 718-6200

INSPECTION TYPE: Incident PROGRAM INVOLVED: AIR ☐ WASTE ☐ WATER ☒ OTHER: _____

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

I conducted this investigation in response to incident #: T147497. On 3/25/2013
LOEQ NERO received a complaint call from Mr. Gene Ashley, 1500 Hwy. 132 Delhi,
LA. Mr. Ashley stated that the water in Muddy Slough, a canal that flows through
his property, had a rusty color & a hint of gas odor. I arrived at Mr. Ashley's
property at approximately 1126 hours on 3/25/2013. During this inspection, I
observed a red/orange color in the water of Muddy Slough on Mr. Ashley's property.
However, I did not detect the smell of gasoline. Mr. Ashley stated he had noticed
the red/orange color in Muddy Slough on 3/22/2013. I traveled upstream along
Muddy Slough approximately 3/4 of a mile north of Hwy. 132 in an attempt to find

AREAS OF CONCERN:

REGULATION	EXPLANATION	CORRECTED?
		YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/>

PHOTOS TAKEN: YES ☒ NO ☐ SAMPLES TAKEN: YES ☐ NO ☒ (Attach Chain-of-Custody)

RECEIVED BY SIGNATURE: Mailed

PRINT NAME: _____

(NOTE: SIGNATURE DOES NOT INDICATE AGREEMENT WITH INSPECTOR'S NOTES)

INSPECTOR(S): Brad Palmer CROSS REFERENCE: _____

REVIEWER: Casey Reed ATTACHMENTS: _____

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTOR OBSERVATIONS (cont'd)

AGENCY INTEREST#: 186776 ALTERNATE ID#: _____ INSPECTION DATE: 3/26/2013

FACILITY NAME: Denbury Resources, Inc. - Delhi

INSPECTOR OBSERVATIONS CONT'D:

the source of the material in Muddy Slough. I observed the discoloration in Muddy Slough up to this point & further north, but I did not observe the source. I traveled to Ferguson Rd, which is north of Hwy 132, and observed that Muddy Slough did not contain the discoloration at this location. The source of the discoloration in Muddy Slough could not be determined on 3/25/2013.

On 3/26/2013 Mr. Dane Moore contacted LDEQ NERO & stated he had noticed red/orange liquid on his property which is on the south side of Ferguson Rd. I met Mr. John Levels, an employee of Mr. Moore, at the property on the morning of 3/26/2013. During this investigation, at approximately 1230 hours I observed an area that contained a large amount of dead vegetation. Upon further investigation, I discovered an Injection Water line, owned by Denbury Resources, Inc., travels through a portion of Mr. Moore's property. I observed that the pipeline appeared to have ruptured approximately 2,500 feet south of Ferguson Rd. The rupture in the pipeline caused the release of a large quantity of produced salt water & some crude oil (estimated at less than one barrel). I observed that the liquids released from the pipeline affected a large area of land & flowed southeast into Muddy Slough causing the discoloration Mr. Ashley had reported. At approximately 1300 hours on 3/26/2013, I traveled to the Denbury Resources, Inc. Delhi Office located at 481 Hwy. 609 Delhi, LA & notified Denbury personnel of the incident. At approximately 1330 hours, Mr. Isaac Gandy, Production Foreman Assistant for Denbury, confirmed the injection water pipeline was owned by Denbury Resources, Inc. At approximately 1830 hours on 3/26/2013, Denbury personnel & USES personnel were at the incident site attempting to control the release, delineate the area affected by the release, & begin clean-up operations. Mr. Tracy Carter, Health, Safety, & Environmental Supervisor for Denbury, notified me at approximately 1900 hours on 3/26/2013 that the produced salt water had flowed south, within Muddy Slough, to Turkey Creek. Mr. Carter stated the chloride levels were approximately 1,500 ppm within Turkey Creek. Mr. Carter stated the chloride level of the produced water within the pipeline is approximately 40,000 ppm. Mr. Carter stated three earthen dams were constructed within Muddy Slough so the produced salt water could be vacuumed out of Muddy Slough. Mr. Carter stated they

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INITIALS OF RECEIPT _____

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTOR OBSERVATIONS (cont'd)

AGENCY INTEREST#: 186776 ALTERNATE ID#: _____ INSPECTION DATE: 3/26/2013

FACILITY NAME: Denbury Resources Inc. - Delhi

INSPECTOR OBSERVATIONS CONT'D:

intend to flush the area affected by the release with fresh water & vacuum the salt water out at the dams. Mr. Gandy contacted me on 4/1/2013 & stated that Denbury was taking the salt water that was vacuumed up back to the plant to be disposed of down their Salt Water Disposal Well #151-2. I will continue to monitor the surface liquid clean-up & refer the case to LDEQ Remediation Services Division, pending initial soil sample results.

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INITIALS OF RECEIPT _____

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 1 of 14 Time: 1238

Description:

Sign on the pipeline right of way just north of the release point. View: South



Photo #: 2 of 14 Time: 1226

Description:

Release point for produced water and oil on pipeline right of way. View: North

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 3 of 14 Time: 1227

Description:

Salt water and a small amount of oil flowing south down right of way, then east into wooded area. View: South



Photo #: 4 of 14 Time: 1227

Description:

Salt water flowing west from the release point into a pasture. View: West

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 5 of 14 Time: 1504

Description:

Salt water on the right of way north of the release point. View: South



Photo #: 6 of 14 Time: 1442

Description:

Salt water in the pasture northeast of the release point. View: South

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 7 of 14 Time: 1444

Description:

Saltwater in the pasture and flowing into a wooded area northeast of the release point. View: South



Photo #: 8 of 14 Time: 1128

Description:

Saltwater in natural pond area northwest of the release point. View: East

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 9 of 14 Time: 1511

Description:

Saltwater in pasture northwest of the release point. View: North



Photo #: 10 of 14 Time: 1100

Description:

Saltwater flowing across right of way into a wooded area south of the release point. View: West

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 11 of 14 Time: 1059

Description:

Saltwater flowing into wooded area south of the release point. View: South



Photo #: 12 of 14 Time: 1226

Description:

Saltwater in Muddy Slough approximately $\frac{3}{4}$ mile north of Hwy. 132. View: South

Facility Name: Denbury Resources, Inc. – Delhi
City: Delhi Parish: Richland
Date: 3/26/13 Reason: Incident - 147497

AI: 186776
Photographer: Brad Osbon
Other ID #:



Photo #: 13 of 14 Time: 1150

Description:

Saltwater in Muddy Slough on Mr. Gene Ashley's property. View: South



Photo #: 14 of 14 Time: 1222

Description:

Saltwater in Muddy Slough approximately 1 mile south of Hwy. 132. View: West